

CLAIMS

What is claimed is:

1. A lead configured for stimulating a nerve of a patient, the lead comprising:
 - a lead body;
 - at least one conductor extending through the lead body;
 - at least one electrode on the lead body and in electrical contact with the at least one conductor; and
 - one or more channels that allow for a flow of adhesive or an adhesive component to the nerve to establish electrical contact between the nerve and the at least one electrode.
2. The lead of claim 1, further comprising a plurality of electrodes in electrical contact with the at least one conductor.
3. The lead of claim 1, further comprising a radiation conduit capable of delivering radiation to the site.
4. The lead of claim 3 wherein the radiation comprises a member selected from the group consisting of UV radiation, visible radiation, IR radiation, electrical radiation and/or magnetic radiation.
5. The lead of claim 1, wherein the lead body defines the one or more channels.
6. The lead of claim 3, wherein the lead body houses the radiation conduit.
7. The lead of claim 1 and further comprising:
 - a sheath surrounding the lead body.

8. The assembly of claim 7, wherein the sheath is rotatable with respect to the lead body.
9. A method comprising:
 - positioning a distal end of a lead having one or more electrodes in a patient's body adjacent a nerve; and
 - delivering adhesive from the lead to secure the lead in place with the one or more electrodes in electrical contact with the nerve.
10. The method of claim 9, further comprising delivering radiation to the adhesive.
11. The method of claim 9, further comprising administering nerve stimulation therapy via the one or more electrodes.